

Product datasheet for **SC337301**

ZNF227 (NM_001289171) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF227 (NM_001289171) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF227
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_001289171, the custom clone sequence may differ by one or more nucleotides

```
ATGGTGGAGAACTTCAAGAACCTGGTTGCAGTGGCGAGCAAGCATCAAAATAAGATGGAACACTCCAAA
AATTTGCATTAATAACCTTTCAAATCAAGAGCTGTCTGCTGGCAAATCTGAAACAGGTTGCAAGTGA
ATTAACCAGGTGTCTTCAGGGGAAGAGTCCCAGTTATTACAAGGTGACTCTATTCAGTTTCTGAAAA
GAGAACAATATAATGAACCCTAAAGGAGATAGCTCTATTTATATTGAAAAACAAGAGTTTCCATTTTGA
GAACCCAGCATTCTTGCGGGAATACATATCTGAGTGAGTCACAGATTAGAGTAGAGGTAAGCAAATTGA
TGTGAAAAATAACCTGCAAATACATGAAGACTTCATGAAGAAATCACCATTTTCATGAGCATATTAACCT
GACACAGAACCAAACCTGCAAAGGTAATGAATATGGCAAAATCATTAGTGATGGCTCCAATCAGAAAT
TACCCCTTAGGAGAGAAACCCCATCCATGTGGTGTGAGTGTGGAAGGGGCTTCAGTTATAGCCCAAGGCTTC
CCTTCATCCGAATGTTTCATACAGGAGAAAAATGCTTCAGTCAAAGCTCACATCTGCGAACTCATCAGAGA
ATTCACCCAGGAGAGAACTCAATAGATGTCATGAATCTGGTGATTGCTCAATAAGAGCTCTTTTCATT
CTTATCAATCTAATCATACAGGAGAGAAGTCTTATAGATGCGACAGTTGCGGCAAGGATTTCAGTAGCAG
CACGGGTCTTATCATTACAGAACTCATACTGGAGAGAAACCTATAAATGCGAGGAATGTGGTAAA
TGCTTTAGTCAAAGTTCAAATTTTCAGTGCCATCAGAGAGTCCCACTGAAGAAAAACCATACAAATGCG
AAGAGTGTGGTAAGGGCTTCGGTTGGAGTGTAAATCTCCGTGTTACCAGAGGGTCCACAGGGGTGAGAA
GCCCTATAAATGTGAGGAATGTGGTAAGGGCTTCACTCAGGCTGCACATTTTCACATCCATCAGAGAGTC
CACACTGGAGAGAAACCTACAAGTGTGATGTGTGGTAAGGGCTTCAGCCACAATTCACCATTAATAT
GCCATCGGAGAGTCCACACAGGAGAGAAGCCATAACAAGTGTGAGGCGTGTGGAAAGGCTTTACCCGTA
TACAGATCTGCATTTTCAGAGTTCACACGGGAGAGAAACCTATAAATGTAAGGAGTGTGGTAAG
GGCTTCAGTCAGGCTTCAAATCTTCAAGTCCATCAGAATGTCCACACTGGGGAGAAACGATTCAAGTGTG
AAACGTGTGGAAAGGGCTTCAGTCAGTCCAAAGCTTCAAACCCATCAGCGAGTCCACACTGGAGAGAA
ACCATATAGATGTGATGTGTGGTAAGGACTTCAGTTATAGTTCAAATCTTAAACTACACCAAGTAATT
CACACTGGAGAAAAACCATATAAATGTGAGGAATGTGGAAAGGGCTTCAGTTGGAGATCAAATCTTCATG
CACATCAAAGAGTTCACTCAGGAGAAAAACCTATAAATGTGAGCAGTGTGATAAGAGCTTCAGTCAGGC
CATAGATTTTCGGGTACATCAGAGAGTCCATACTGGAGAGAAAGCCATACAAATGTGGTGTCTGTGGTAAG
GGCTTCAGTCAGTCTCTGGTCTTCAATCCATCAGAGAGTCCACACGGGGGAAAAGCCATACAAATGTG
ATGTGTGTGGAAAGGGCTTTAGATACAGTTCGAGTTTATATACCATCAGAGAGGCCACACTGGAGAAAA
ACCTTACAAATGTGAAGAGTGTGGAAAGGCTTTGGTAGGAGCTTGAATCTTCGCCATCATCAGAGGGTC
CACACGGGAGAGAAACCCATATATGTGAGGAGTGTGGTAAGGCCCTTCAGTCTCCCTCAAATCTTCGAG
TCCACCTGGGTGTTACACCAGGAAAAACTCTTAAATGTGAAGAGTGTGGTAAAGGCTTCAGTCAGAG
TGCACGCTTGAAGCCATCAGAGAGTCCACACTGGAGAAAAACCATACAAATGTGACATATGTGATAAG
GACTTCGCTCACCGTTCAGTCTTACATATCATCAGAAAGTCCATACTGGTAAAAAGCTTAG
```

Restriction Sites: Sgfl-MluI

ACCN: NM_001289171

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001289171.1](#), [NP_001276100.1](#)

RefSeq Size: 2930 bp

RefSeq ORF: 2163 bp

Locus ID: 7770

Cytogenetics: 19q13.31

Protein Families: Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (7) differs in its 5' UTR, uses a downstream start codon, and lacks an in-frame exon in the central coding region, compared to variant 1. The encoded isoform (c) is shorter, compared to isoform a. Variants 6 and 7 encode the same isoform.